

# OptiSpray AP01

The REVOLUTION in powder application



## OptiSpray AP01 with SIT (Smart Inline Technology)

- Unprecedented powder savings
- Stable and repeatable powder output over long durations
- Consistent coating quality
- Automatic color change
- Simple and ergonomic system integration
- Minimal maintenance requirements
- Suitable for organic and enamel powder

Your global partner for high quality powder coating





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## OptiCenter OC03

### Excellent coating quality

- Continuous mix of fresh and recovery powder
- Integrated quality sieving solution
- Sealed and closed loop powder circuit

### Quick color change

- Automated cleaning procedure for powder hopper, pump and powder hoses

### Compact design

- Integrated electrostatic gun control and powder management
- Flexible configuration

### Ergonomic and intuitive touch panel interface

### Easy maintenance

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## Pump Integration

- Integrated electronic pump control
- Completely preassembled, ready to use
- Short pneumatic connections for a quick gun On/Off function
- Horizontal pump integration for easy access and maintenance
- Cover protection
- Dust-free and user-friendly operation

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## OptiSpeeder

- Closed powder hopper
- Volume for 5 kg of powder
- Connections for up to 24 pumps
- Constant powder level
- Short suction tubes
- Fast gun switch On/Off

### OptiSpeeder Cleaning

- Automatic hopper cleaning
- “Airstream” technology
- Automatic OptiSpray AP01 pump cleaning
- Automatic suction tube and powder hose cleaning



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#### OptiStar 4.0

- Intuitive Interface
- Easy Programming for high voltage, current and powder output
- 250 customized programs storage capacity
- **DVC (Digital Valve Control)** for accurate and repeatable powder output settings
- **PCC (Precise Charge Control)** for exact current control below 10  $\mu$ A in 0.5 increments!
- CAN-Bus for communication with superior control system
- Robust and rugged design

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#### OptiGun GA03

- Quick Color Change design
- Superior application performance even with unbonded powders
- Optimal transfer efficiency thanks to the 100 kV high performance cascade
- Broad range of application accessories
- Easy maintenance and wear-resistant design
- Integrated diffuser for pump technology

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#### OptiSpray AP01

- Unique single chamber design
- **SIT** concept (**S**mart **I**ncline **T**echnology)
- Automatic wear part diagnostic
- Compact design for a perfect system integration
- Stable application quality over long time
- Up to 15% powder savings
- Automatic cleaning program for color change
- Easy Maintenance

## Gema Switzerland

### Your global partner for high quality powder coating

Take advantage of our expertise and experience from more than 50 years of electrostatic powder coating applications. From simple hand coating through to fully automated powder coating, we offer solutions that meet the demands and requirements of customers around the world in a wide range of industrial sectors. A global service network ensures you always get professional support, at any time and any place!

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